U.S. Palent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

	APPLI	CATION AS FILE (Column 1)	D — PART I (Colum	n 2)	SMALL E	NTITY	OR	OTHER T SMALL EI	
	FOR .	NUMBER FILED	NUMBER	EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
ASIC FE	EE .16(a), (b), or (c))								
ARCH									
KAMINA	ATION FEE								
OTAL C	CLAIMS 1.16(i))	minus 2	0 = .		<b>3</b> · =		OR	x =	
OEPE	NDENT CLAIMS	minus	3 = 1		X =			x =	
EE 37 CFR	ATION SIZE	If the specification sheets of paper, t is \$250 (\$125 for additional 50 she 35 U.S.C. 41(a)(1	he application size small entity) for e ets or fraction the I)(G) and 37 CFR	e fee due ach reof. See			-		
MULTIF	PLE DEPENDENT	CLAIM PRESENT (37	CFR 1.16())		<u> </u>	<u> </u>	L		
' If the c	difference in colum	nn 1 is less than zero, e	enter "0" in column 2	2.	TOTAL	L	] .	TOTAL	·
_[[	) 7.0 /	Column 1)	(Column 2)	(Column 3)	SMÁLL	ENTITY	OR		R THAN ENTITY
NOMENTA	.   F	COLUMN 1)  CLAIMS REMAINING AFTER MENDMENT  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL  RATE (\$)  X =   X =	ADDI- TIONAL FEE (\$)	OR OR OR		ADDI- TIONAL
MENDMENTIN	Total	CLAIMS REMAINING AFTER MENDMENT Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE (\$)	ADDI- TIONAL FEE (\$)	OR	SMALL RATE (\$)	ADDI- TIONAL
AMENDA	Total  APPLICATION  APPLICATION  TOTAL  APPLICATION  TOTAL  APPLICATION  TOTAL  TOTAL  APPLICATION  TOTAL	CLAIMS REMAINING AFTER MENDMENT Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X = X	ADDI- TIONAL FEE (\$)	OR	\$MALL RATE (\$)	ADDI- TIONAL
AMENDMENTON	Total  APPLICATION  APPLICATION  TOTAL  APPLICATION  TOTAL  APPLICATION  TOTAL  TOTAL  APPLICATION  TOTAL	CLAIMS REMAINING AFTER MENDMENT Minus ee (37 CFR 1.16(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)	OR OR	SMALL RATE (\$)	ENTITY
AMENDMENTIAN	Total 37 CFR 1.16(1)) ndependent 37 CFR 1.16(h)) Application Size F	CLAIMS REMAINING AFTER MENDMENT  Minus  ee (37 CFR 1.16(s))  ON OF MULTIPLE DEPEN	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X = TOTAL	ADDI- TIONAL FEE (\$)	OR OR OR	SMALL RATE (\$)  X =  X =	ADDI- TIONAL
AMENDMENTIN	Total  TO	CLAIMS REMAINING AFTER MENDMENT Minus ee (37 CFR 1.16(s)) ON OF MULTIPLE DEPEN (Column 1) CLAIMS REMAINING AFTER	HIGHEST NUMBER PREVIOUSLY PAID FOR  COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  FR 1.16(1))  (Column 3)  PRESENT	X = TOTAL	ADDI- TIONAL FEE (\$)	OR OR OR	SMALL RATE (\$)  X =  X =	ADDI-
ENTRE	Total 37 CFR 1.16(1) Independent 37 CFR 1.16(h) Application Size F	CLAIMS REMAINING AFTER MENDMENT  Minus  ee (37 CFR 1.16(s))  ON OF MULTIPLE DEPEN  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  FR 1.16(1))  (Column 3)  PRESENT	X =  X =  TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)	OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
ENTRE	Total 37 CFR 1.16(1)) ndependent 39 CFR 1.16(h)) Application Size For PRESENTATI  Total (37 CFR 1.16(i)) Independent	CLAIMS REMAINING AFTER MENDMENT  Minus  ee (37 CFR 1.16(s))  ON OF MULTIPLE DEPEN  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	X =  X =  TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$)	OR OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)  X =	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
ENDMENTA	Total 37 CFR 1.16(1)) ndependent 39 CFR 1.16(h)) Application Size For First PRESENTATI  Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(i))	CLAIMS REMAINING AFTER MENDMENT  Minus  ee (37 CFR 1.16(s))  ON OF MULTIPLE DEPEN  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR	PRESENT EXTRA  FR 1.16(ii)  (Column 3)  PRESENT EXTRA	X =  X =  TOTAL ADD'L FEE	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)	OR OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)  X =	ADDI- TIONAL FEE (\$  ".  ADDI- TIONAL FEE (\$  TIONAL FEE (\$
ENTRE	Total 37 CFR 1.16(1)) Independent 37 CFR 1.16(h)) Application Size F FIRST PRESENTATI  Total (27 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size I	CLAIMS REMAINING AFTER MENDMENT  Minus  ee (37 CFR 1.16(s))  ON OF MULTIPLE DEPEN  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2)	PRESENT EXTRA  FR 1.16(ii))  (Column 3)  PRESENT EXTRA  =	X =  X =  TOTAL ADD'L FEE	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)	OR OR OR OR	SMALL RATE (\$)  X =  X =  TOTAL ADD'L FEE  RATE (\$)  X =	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$)

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.